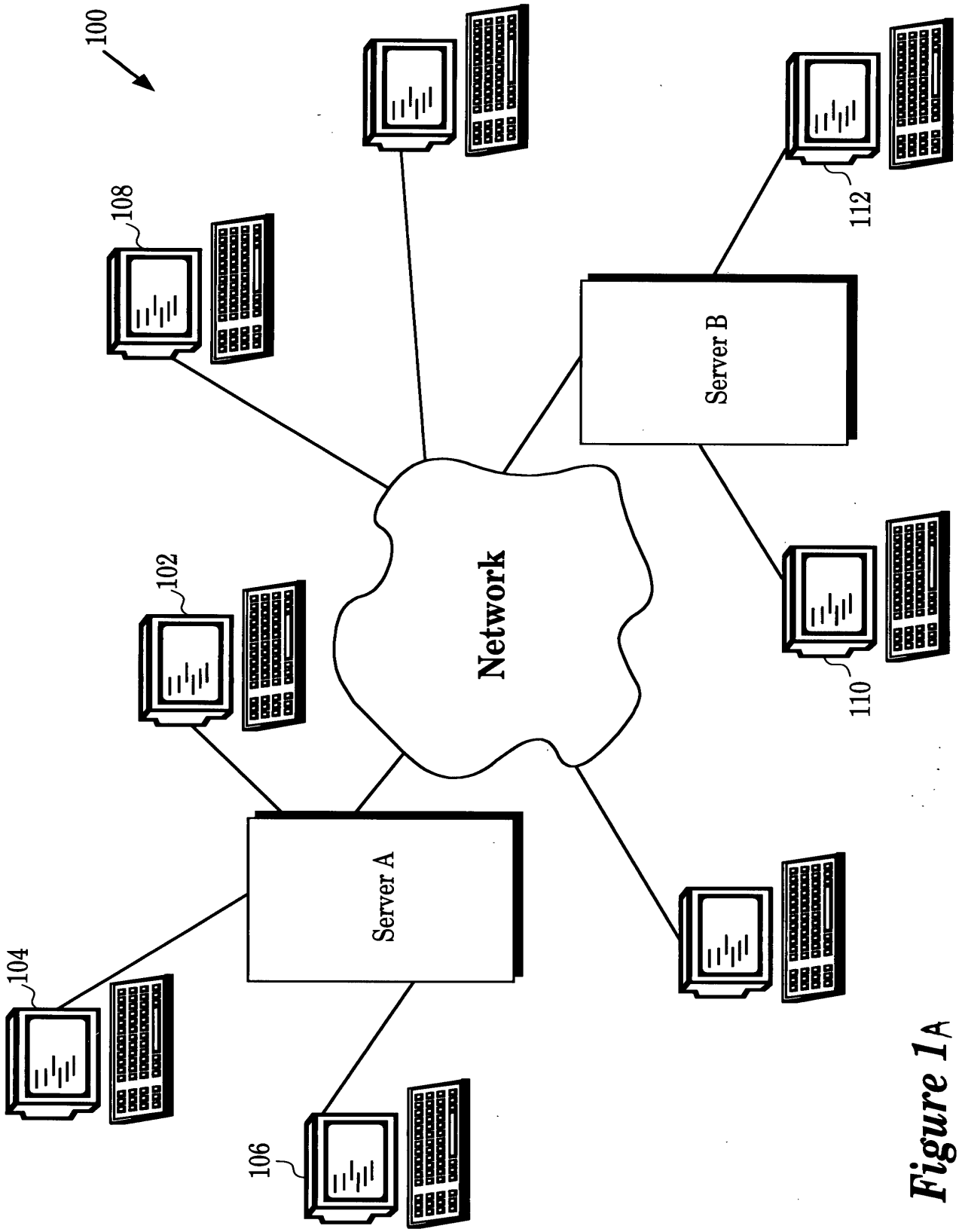
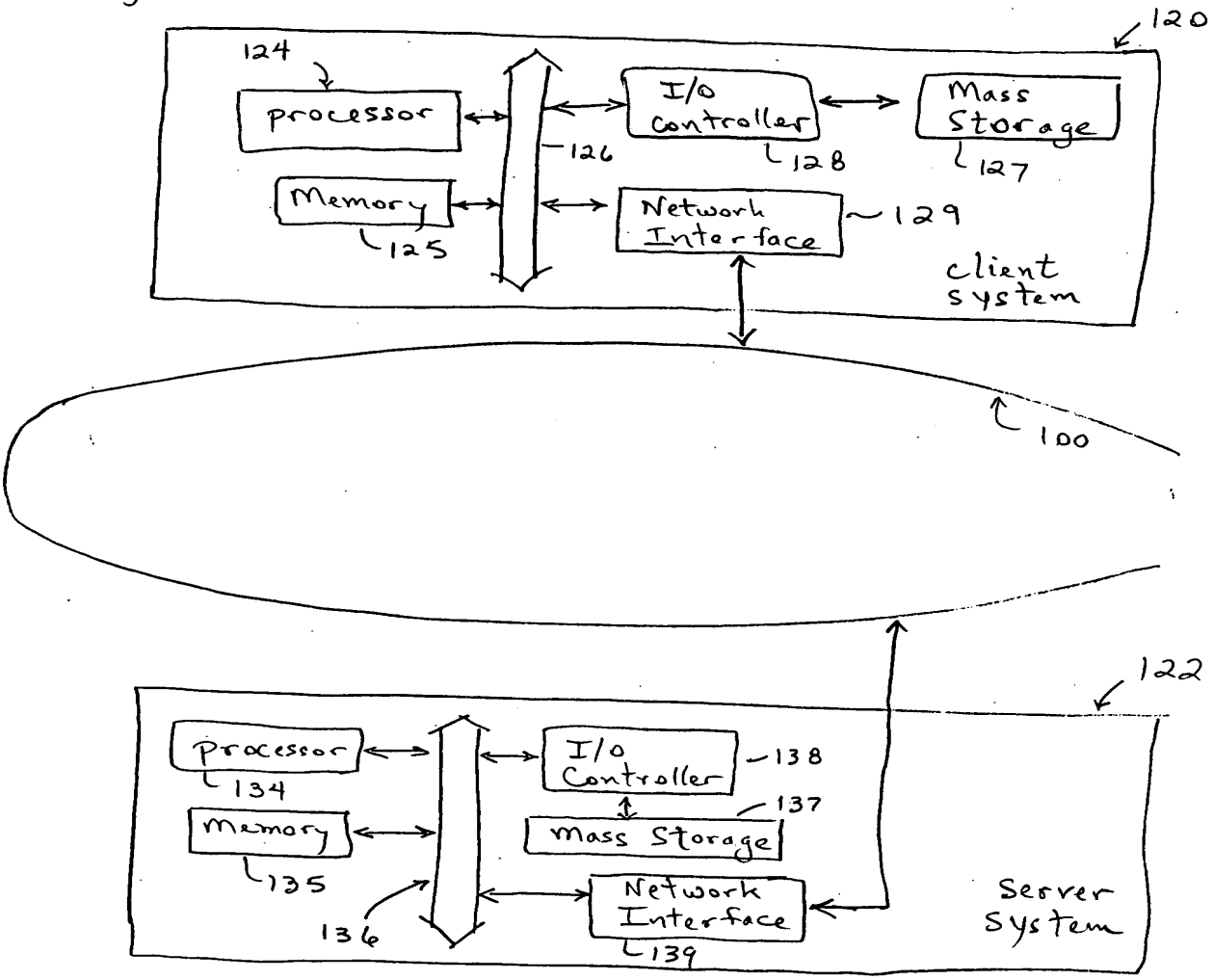
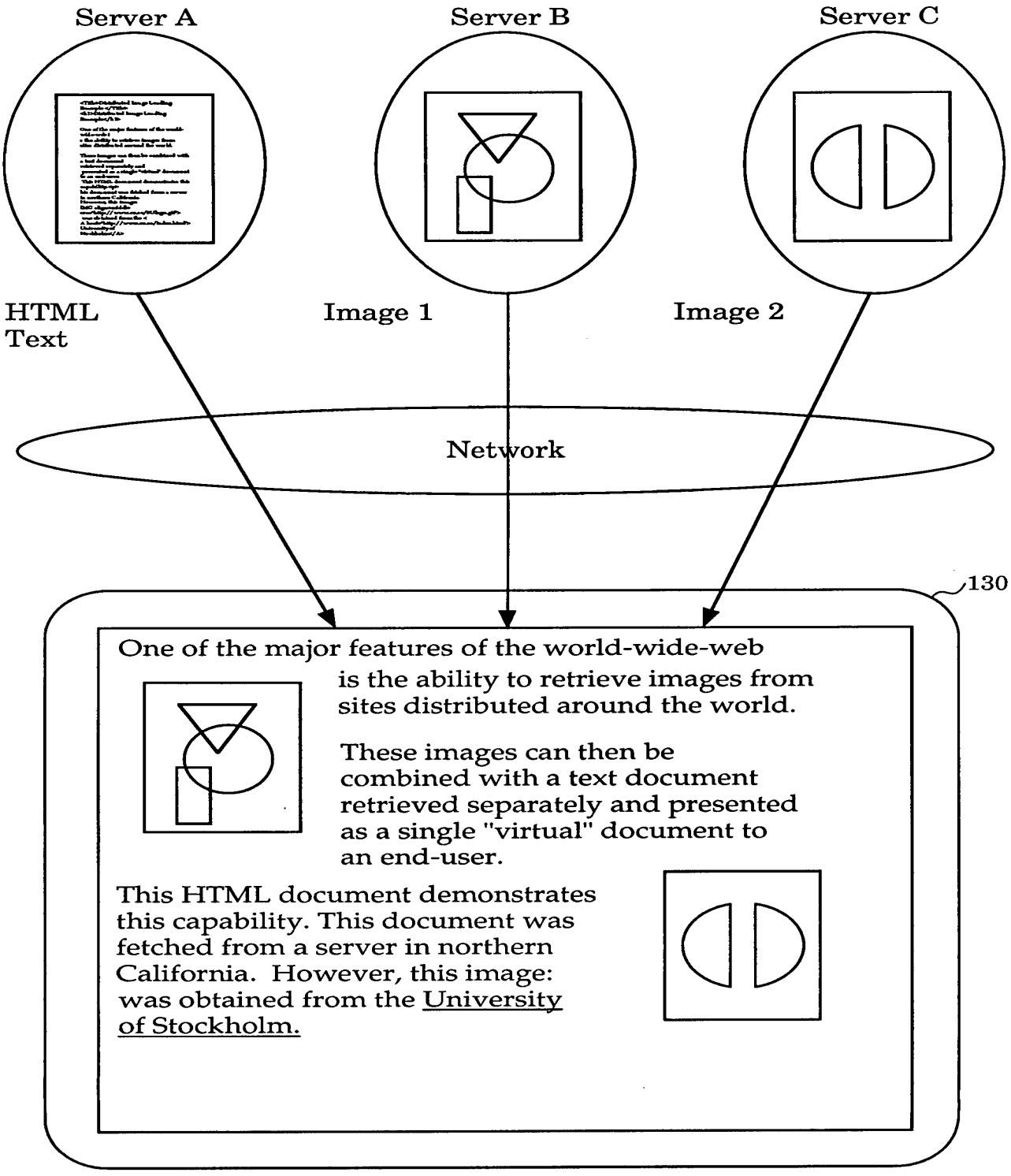



*Figure 1A*

Figure 1B


120
124
processor
I/O controller
Mass Storage
126
128
127
Memory
125
Network Interface
129
client system
100
122
Processor
134
I/O Controller
138
137
Memory
135
Mass Storage
136
Network Interface
139
Server System

# *Figure 2*


Server A
Server B
Server C
HTML Text
Image 1
Image 2
Network
130
One of the major features of the world-wide-web is the ability to retrieve images from sites distributed around the world.
These images can then be combined with a text document retrieved separately and presented as a single "virtual" document to an end-user.
This HTML document demonstrates this capability. This document was fetched from a server in northern California. However, this image: was obtained from the University of Stockholm.

<Title>Distributed Image Loading Example </Title>
<h1>Distributed Image Loading Example</h1>

One of the major features of the world-wide-web is the ability to retrieve images from sites distributed around the world. These images can then be combined with a text document retrieved separately and presented as a single "virtual" document to an end-user. This HTML document demonstrates this capability.<p>

This document was fetched from a server in northern California. However, this image:
<IMG align=middle src="http://www.nesa.uiue.edu/demoweb/al-small.gif">
was obtained from Illinois. <P>

And this one: <IMG align=middle src="http://www.su.se/SUlogo.gif"> came from the <A href="http://www.su.se/index.html"> University of Stockholm</A>.

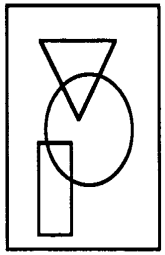
***Figure 3A***

002321.P
09/540342

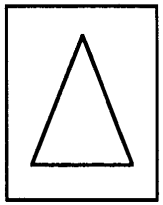
## Distributed Image Loading Example

One of the major features of the world-wide-web is the ability to retrieve images from sites distributed around the world. These images can then be combined with a text document retrieved separately and presented as a single "virtual" document to an end-user. This HTML document demonstrates this capability.

This document was fetched from a server in Northern California. However, this image:



was obtained from Illinois. And this one:



was obtained from the University of Stockholm.

***Figure 3B***

08/540342
002321.P

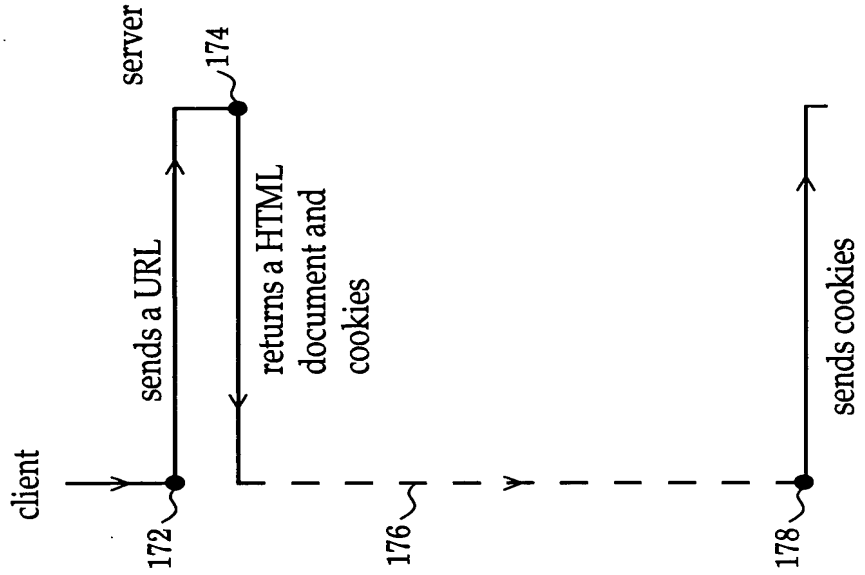

client
server
sends a URL
returns a HTML document and cookies
sends cookies
172
174
176
178

*Figure 4*

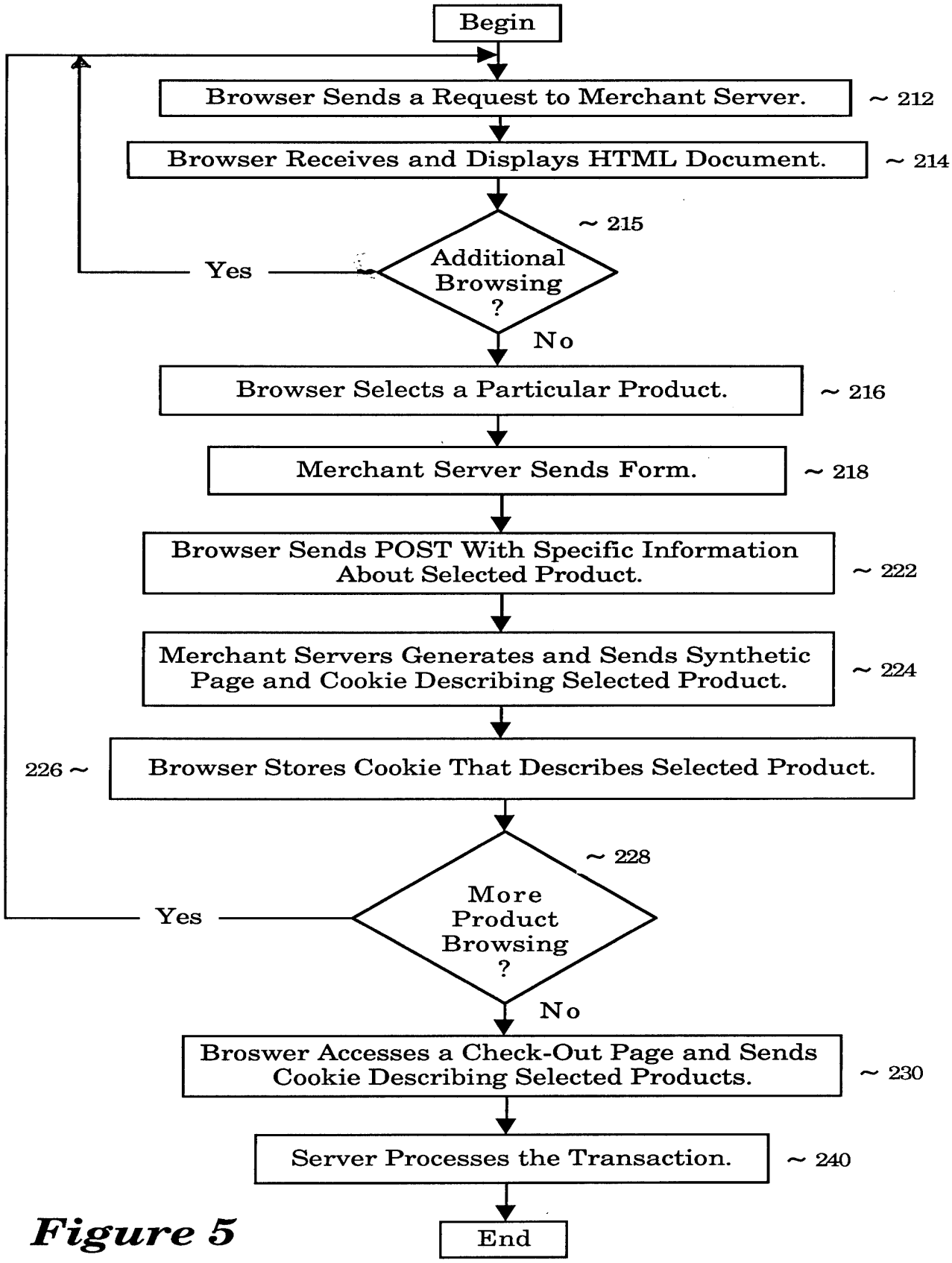

Begin
Browser Sends a Request to Merchant Server.
~ 212
Browser Receives and Displays HTML Document.
~ 214
~ 215
Additional Browsing ?
Yes
No
Browser Selects a Particular Product.
~ 216
Merchant Server Sends Form.
~ 218
Browser Sends POST With Specific Information About Selected Product.
~ 222
Merchant Servers Generates and Sends Synthetic Page and Cookie Describing Selected Product.
~ 224
226 ~
Browser Stores Cookie That Describes Selected Product.
~ 228
More Product Browsing ?
Yes
No
Broswer Accesses a Check-Out Page and Sends Cookie Describing Selected Products.
~ 230
Server Processes the Transaction.
~ 240
End

***Figure 5***

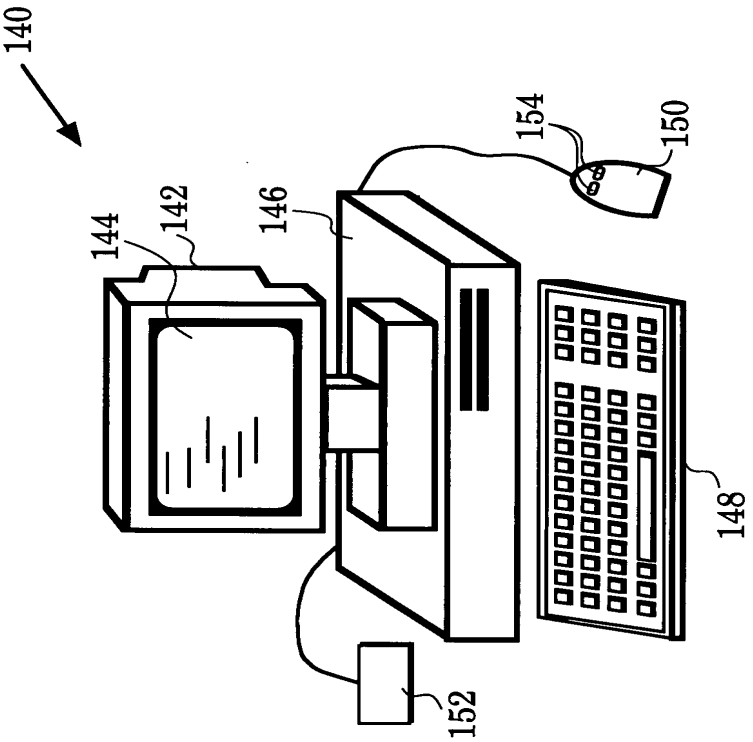



*Figure 6*